

NLG5xx-xx chargers user's manual amendment

For optimal packing the chargers are shipped with battery and mains cables detached. The battery cable connector has safety bracket latch shown on the fig.1 below. You **MUST** install this bracket after attaching the battery cable connector to the charger and BEFORE connecting the battery to the other end of this cable, as shown on the fig 2. This prevents casual user from detaching the cable and possibility of touching its exposed terminals of its male connector while other end is still connected to the battery.

Note that if exposed, this connectors' contacts will have full battery voltage at all times and can be easily touched or shorted by a metal object. Even partially discharged battery can possess more energy than you may realize and high voltages (in general more than 36V) can potentially be lethal. Therefore installing safety bracket preventing easy unlatch and unplug of the battery cable is MANDATORY.

ALWAYS disconnect battery before detaching battery connector from the NLG5xx-xx charger. It is not allowed to use this connector as main battery disconnect.

The mains cable (the one with inline EMI filter in black shrink tube) is fitted with female connector half, so there is no exposed contacts with dangerous voltage even if charger is plugged in and mains voltage is present. Therefore mains connector is not fitted with safety bracket.

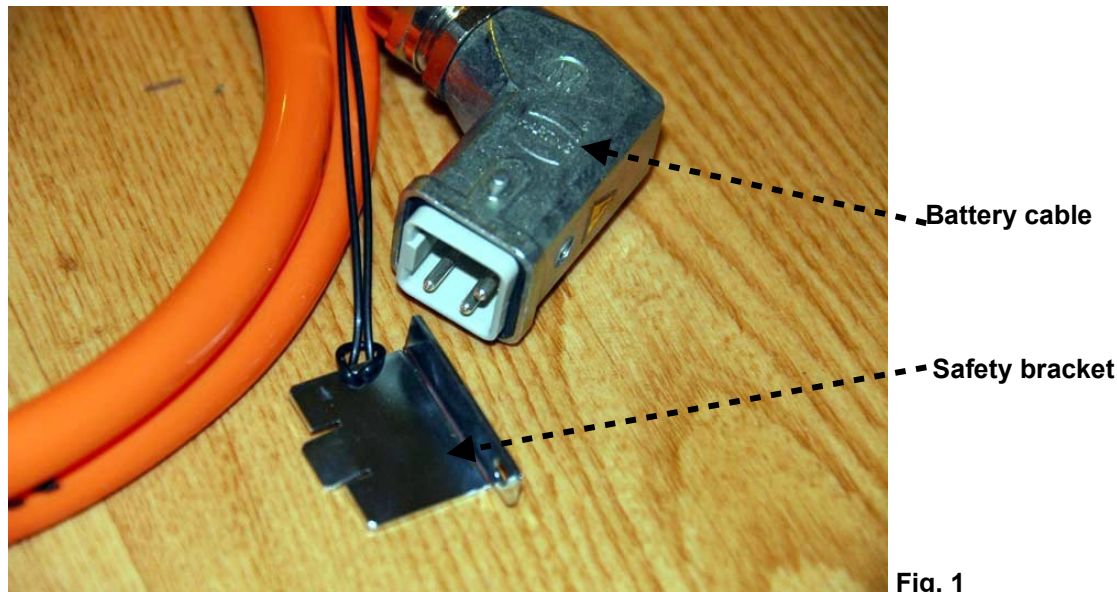


Fig. 1

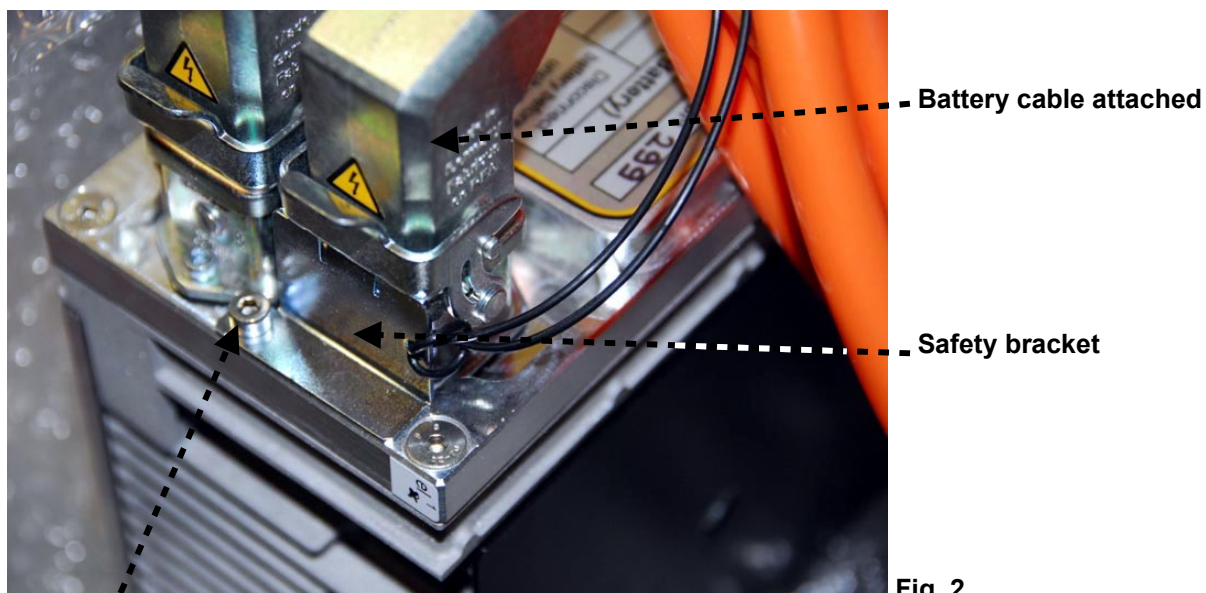


Fig. 2

Safety bracket holding screw